



Fatality Rates: Arizona, U.S. and Best State, 2005

2005	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Arizona	1,177		19.8
US	43,443		14.7
Best State*			6.91

*Best Rates: Lowest Rates Attained Across All States 2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

Fatalities in Motor Vehicle Traffic Crashes Vehicle Miles Traveled (VMT) and Population 2001 - 2005

Crash Year	Total	VMT	Total Alcohol Related Fatalities (BAC=.01+)		High A Related I (BAC=	atalities	*Unrest Passe Vehicle F	nger
	Fatalities	(Millions)	Number	Percent	Number	Percent	Number	Percent
2001	1,051	49,655	487	46	425	40	483	66
2002	1,132	52,013	489	43	428	38	508	63
2003	1,118	53,896	471	42	411	37	475	59
2004	1,151	57,336	446	39	385	33	484	61
2005	1,177		492	42	434	37	395	61

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
2001	73	388	143	5,295,929	374,459
2002	94	446	139	5,438,159	378,747
2003	109	432	138	5,577,784	384,428
2004	119	408	150	5,739,879	394,256
2005	124	460	124	5,939,292	410,339

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



Trend of Fatalities, 2001 - 2005

		2001	2002	2003	2004	2005
Fatality Counts	Total Fatalities	1,051	1,132	1,118	1,151	1,177
	Alcohol-Related	487	489	471	446	492
	Single Vehicle	585	649	604	662	662
	Non-Junction	658	748	720	773	647
	Intersection	195	188	190	192	153
	Intersection-Related	73	62	66	44	84
	Speeding Involved	388	446	432	408	460
	Pedestrians	160	154	121	130	157
	Pedalcyclists	28	16	16	27	35
	Large Truck Involved	85	104	119	106	97
	Roadway Departure	453	568	600	607	549
	Passenger Car Occupants	408	455	388	396	313
	Light Truck/Van Occupants	329	346	412	403	339
	Other/Unknown Occpants (not including Motorcycles)	45	64	68	72	203
	Total Occupants (not including Motorcycles)	782	865	868	871	855
	Motorcycle Riders	73	94	109	119	124





Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
Arizona	\$4.272 Billion	\$0.772 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

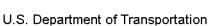
Available Highway Safety Program Funds

	FY 2005
Section 157 Safety Belt Use Incentive	\$1,947,054
Section 157 Safety Belt Use Innovative	\$300,000
Section 163 .08 BAC	\$1,225,420
Section 163 SES Enforcement	\$250,000
Section 164 Repeat Offender Transfer	\$0
Section 402 Formula	\$2,534,198
Section 405 Occupant Protection	\$0
Section 410 Impaired Driving	\$631,474
Section154 Open Container Transfer	\$0
Total	\$6,888,146

Fatalities in Alcohol Related Crashes, 2005

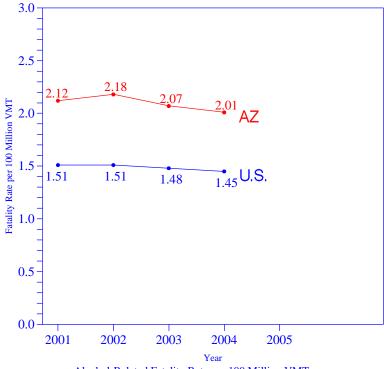
2005	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Arizona	492	42%		434	37%
US	16,885	39%		14,539	33%
Best State*		13%			12%

*State with Lowest Alcohol-Related Fatality Rate. 2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

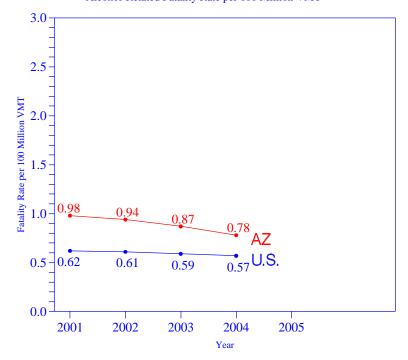


Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





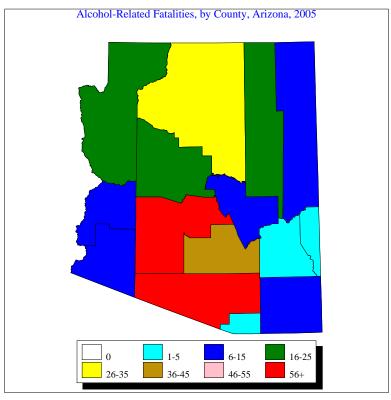
Alcohol-Related Fatality Rate per 100 Million VMT

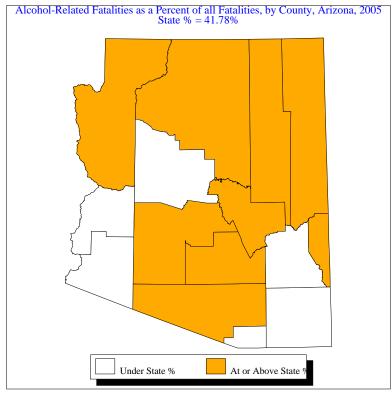


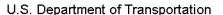
2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



State-County Maps of Alcohol-Related Fatalities









Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

Rank by Rate of Fatalities Median Rate for all U.S. Counties: 23.23

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	464	12.76
2	Pima County	127	13.73
3	Pinal County	77	33.54
4	Yavapai	65	32.71
5	Coconino	59	47.63
6	Mohave	53	28.31
7	Cochise	43	34.10
8	Navajo	39	35.97
9	Yuma	34	18.76
10	Apache	30	43.26

Rank	County	Fatalities	Rate per 100,000 Population
1	La Paz	29	143.29
2	Coconino	59	47.63
3	Apache	30	43.26
4	Navajo	39	35.97
5	Cochise	43	34.10
6	Pinal County	77	33.54
7	Yavapai	65	32.71
8	Gila County	16	30.97
9	Mohave	53	28.31
10	Greenlee	2	26.59

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

Rate per

11.10 7.17

100,000 **Population** Rank **County Fatalities** 199 1 Maricopa 5.47 57 Pima County 6.16 **Pinal County** 15.68 36 4 Coconino 27 21.80 Mohave 23 12.29 5 20 18.44 6 Navajo 7 Yavapai 19 9.56 8 Apache 15 21.63

Rank by Rate of Alcohol-Related Fatalities Median Rate for all U.S. Counties: 7.615

Rank	County	Fatalities	Rate per 100,000 Population
1	La Paz	11	54.35
2	Coconino	27	21.80
3	Apache	15	21.63
4	Navajo	20	18.44
5	Pinal County	36	15.68
6	Gila County	8	15.48
7	Greenlee	1	13.30
8	Mohave	23	12.29
9	Cochise	14	11.10
10	Yavapai	19	9.56

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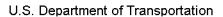
10

Cochise

Yuma

14

13



Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties: 2.85

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	71	1.95
2	Pima County	26	2.81
3	Pinal County	7	3.05
4	Yavapai	7	3.52
5	Coconino	3	2.42
6	Mohave	3	1.60
7	Gila County	2	3.87
8	Cochise	1	0.79
9	Graham	1	3.02
10	Navajo	1	0.92

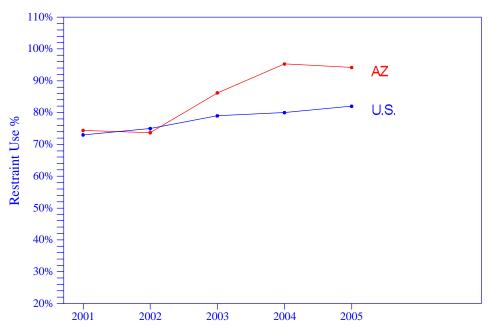
Rank	County	Fatalities	Rate per 100,000 Population
1	Gila County	2	3.87
2	Yavapai	7	3.52
3	Pinal County	7	3.05
4	Graham	1	3.02
5	Pima County	26	2.81
6	Coconino	3	2.42
7	Santa Cruz	1	2.38
8	Maricopa	71	1.95
9	Mohave	3	1.60
10	Navajo	1	0.92



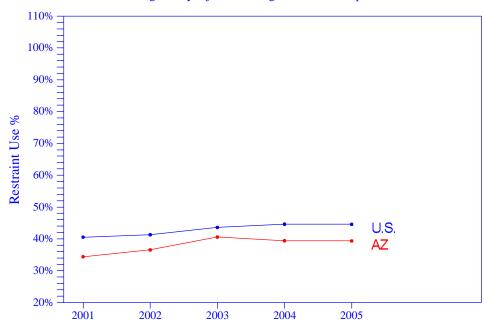


Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants





Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Arizona and U.S.





Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

Belt Use Rates: Arizona, U.S. and Best State, 2005

	2005				
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %			
Arizona	94%	39%			
USA	82%	45%			
Best State	95%	68%			

*NCSA National Occupant Protection Use Survey (NOPUS), Arizona (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	645	225	348	72		

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	5	3	2	0		

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Additional Savable at 100%
Arizona	124	48	70	6	

2005 Lives Saved Data is Currently Not Available



Speeding-Related Fatalities and Other Statistics of Interest

Speeding Related, 2005

2005	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related	
Arizona	460	39%	
US	13,113	30%	
Best State*		7%	

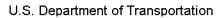
*Best Rate: Lowest Rate Attained Across All States

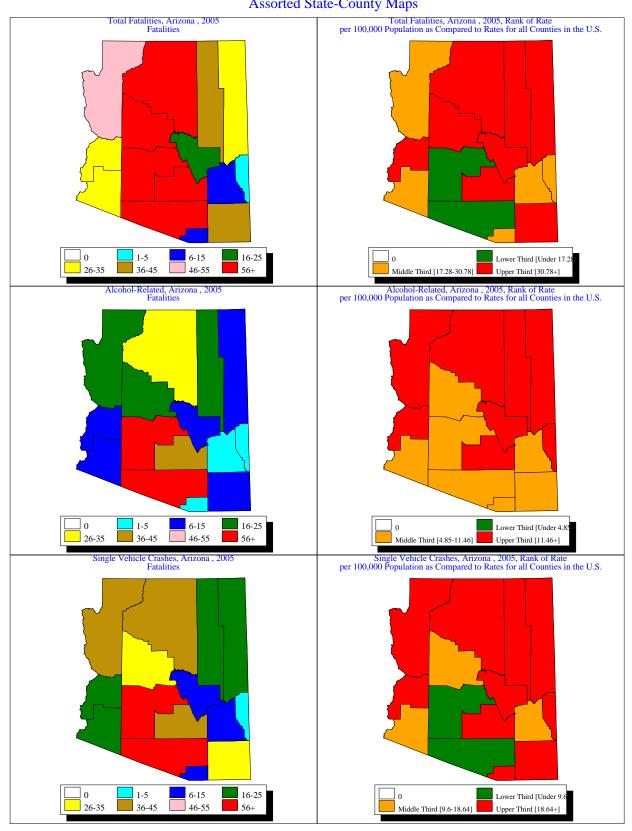
Other Statistics of Interest

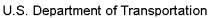
	Fatalities in Arizona	Percent of Total Fatalities in Arizona	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	153	13%	7,796	18%
Pedestrian Fatalities	157	13%	4,881	11%
Pedalcyclists	35	3%	784	2%
Fatalities in Crashes Involving Large Trucks	97	8%	5,212	12%
*Roadway Departure Fatalities	549	47%	25,397	58%
Passenger Cars	313	27%	18,440	42%
Light Trucks and Vans	339	29%	12,975	30%
**Other/Unknown	203	17%	1,626	4%
Total Occupants	855	73%	33,041	76%
Motorcycle Riders	124	11%	4,553	10%
***Total Nonmotorists	198	17%	5,849	13%
Total Fatalities	1,177		43,443	

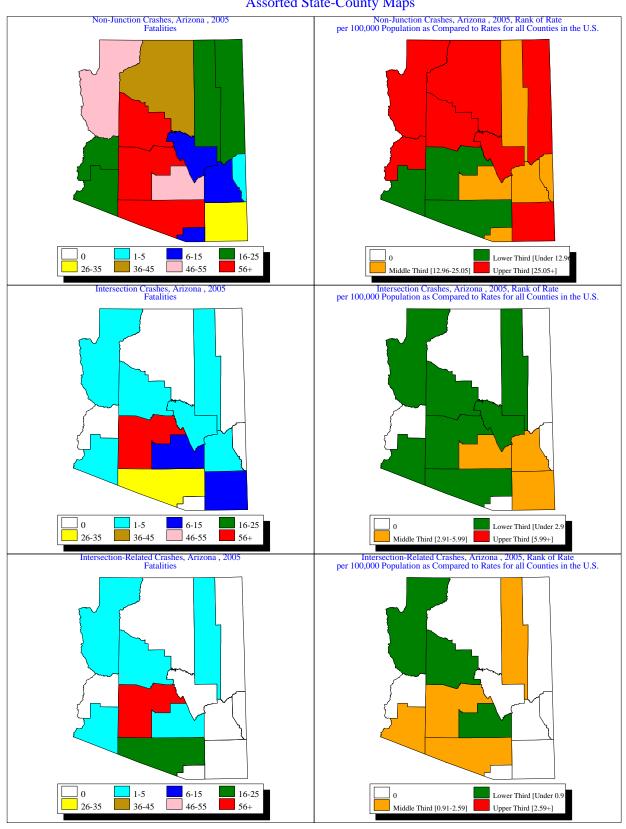
*Fatalities based on FHWA Definition

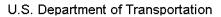
Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types *Includes Pedestrians, Pedalcyclists and Other Non-Motorists



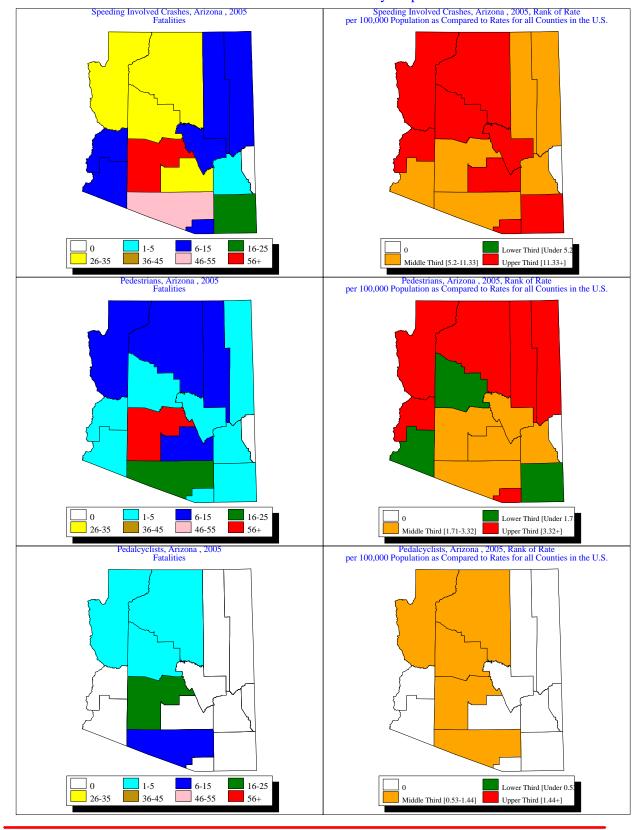


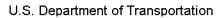












National Highway Traffic Safety Administration National Center for Statistics and Analysis

